Water Planning Information Exchange

The Department endorses integrated regional water management and sustainable use of water. To be successful, water resources planning must integrate information across jurisdictions, across spatial scales, and across disciplines.

Water Planning Information Exchange (Water PIE) is a web application to exchange water resources planning information between local, regional, State, federal and tribal organizations. An organization would collect and manage its own water resources data, and voluntarily share the data through Water PIE. Integrated Water Resources Information System (IWRIS) http://www.water.ca.gov/iwris was developed by the Department, and is a prototype for Water PIE

A person looking for water resources information would be able to locate available water resource information for a particular area of California or from a particular agency. When the person finds the information, the person would be able to download that information to their computer for analyses. Making water management planning information easily accessible will improve the productivity of people at all levels of government, as well help analyses incorporate information that otherwise would not be used.

In late 2010, the Department hopes to have a contract in place to start the development of Water PIE. A version should be ready for the public to test by the end of 2012.

The details of exchanging information are complex. The Department will develop a working group to define a common language for discussions of water management, seek volunteers to exchange information, and to leverage existing resources to become greater than the sum of the parts. If you wish to be part of this working group, please contact Mr. Greg Smith at 916.653.6410, or gregs@water.ca.gov.